

ABSTRACT OF THE DISCLOSURE

The invention relates to a work-hardened product, particularly a rolled, extruded or forged product, made of an alloy with the following composition (% by weight):

Cu 3.8 - 4.3; Mg 1.25 - 1.45; Mn 0.2 - 0.5; Zn 0.4 - 1.3; Fe < 0.15; Si < 0.15; Zr \leq 0.05; Ag < 0.01,

other elements < 0.05 each and < 0.15 total, remainder Al

← treated by dissolution, quenching and cold strain-hardening, with a permanent deformation of between 0.5% and 15%, and preferably between 1.5% and 3.5%.

Cold strain-hardening can be achieved by controlled tension and/or cold transformation, for example rolling, die forging or drawing.

This clad metal plate type product is a suitable element to be used as aircraft fuselage skin.

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